



Stantec

Stantec Consulting Services, Inc.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177
Tel: (502) 212-5000
Fax: (502) 212-5055

October 29, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. David Lucas

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit
Ohio County E-911 Dispatch Center
P.O. Box 186
Hartford, KY 42347**

The Geospatial Audit of Ohio County E-911 Dispatch Center located in Ohio County was conducted on 1/1/2001. Ohio County E-911 Dispatch Center provides wireless 9-1-1 service for Ohio County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Ohio County E-911 Dispatch Center does not meet this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 0% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Does not meet audit criteria</u>
Field Data Component	<u>Does not meet audit criteria with</u> 0% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, Ohio County E-911 Dispatch Center does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
Tel: (502) 212-5044
Fax: (502) 212-5055
James.morse@stantec.com

Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Ohio County E-911 Dispatch Center

Address P.O. Box 186 **Audit Date** 1/1/2001
City Hartford **Audit Personnel** MCCORMICK
Contact Paula Quisenberry
Contact Title Admin Database Operations

Software	Version	Vendor
POWERMAP	UNKNOWN	POSITRON

Mapping Layers Used

Road Centerlines: ☒
Point Addresses: ☐
Ortho Photography: ☐
Other Layers: ☒ **Type of 'other' layers used by PSAP:**

The map software is Power Map, the version was unknown and the vendor was Positron. The map has 6 layers: Roads, Parcel, ESN, Ohio Lare, County Boundaries, Cities

Notes and Observations:

Observations and comments: (1) All address plotted to the centerline of the road. The software is capable of offsetting points to one side of the segment or the other based on ranges but was not configured to do so at the time of the audit.

The map as last updated 2 month ago - July 2008, the frequency of up dates are as needed, The data fro the map is obtained by PVA office/State Office EMA/911address director. The data is placed in the map by PVA elected official - Jason Chinn

The data from the map and the wireless calls were obtained by Paula Quisenberry